

ABSTRACT

A discharge light-emitting device includes a transparent first substrate, at least two first electrodes formed on the first substrate, a transparent second substrate, at least two second electrodes formed on the second substrate, sidewalls configured to form a discharge space with the first substrate and the second substrate so that the at least two second electrodes are inside the discharge space, at least two first fluorescent layers formed on a discharge space side of the first substrate, and at least two second fluorescent layers formed on a discharge space side of the second substrate.